

# Plug socket with cable NEBV-H1G2-P-0.5-N-LE2

Part number: 566658

FESTO



 General operating condition

## Data sheet

| Feature                                              | Value                                |
|------------------------------------------------------|--------------------------------------|
| Cable designation                                    | Without inscription label holder     |
| Mounting position                                    | optional                             |
| Product weight                                       | 8 g                                  |
| Electrical connection 1, function                    | Field device side                    |
| Electrical connection 1, design                      | Angular                              |
| Electrical connection 1, connection type             | Socket                               |
| Electrical connection 1, cable outlet                | Straight                             |
| Electrical connection 1, connector system            | Connection pattern H                 |
| Electrical connection 1, number of connections/cores | 3                                    |
| Electrical connection 1, used connections/cores      | 2                                    |
| Electrical connection 1, type of mounting            | Snap-in locking                      |
| Electrical connection 1, connection pattern          | 00995622                             |
| Electrical connection 2, function                    | Controller side                      |
| Electrical connection 2, connection type             | Cable                                |
| Electrical connection 2, connector system            | Open end                             |
| Electrical connection 2, number of connections/cores | 2                                    |
| Electrical connection 2, used connections/cores      | 2                                    |
| Operational voltage range DC                         | 0 V ... 60 V                         |
| Current rating at 40° C                              | 3 A                                  |
| Cable length                                         | 0.5 m                                |
| Cable characteristic                                 | For static applications              |
| Cable diameter                                       | 3.4 mm                               |
| Cable structure                                      | 2 x 0.14 mm <sup>2</sup>             |
| Nominal cross section conductor                      | 0.14 mm <sup>2</sup>                 |
| Wire ends                                            | Sheath removed<br>Cut off bluntly    |
| Degree of protection                                 | IP40                                 |
| Note on degree of protection                         | In assembled state                   |
| Ambient temperature                                  | -5 °C ... 60 °C                      |
| CE mark (see declaration of conformity)              | In accordance with EU RoHS Directive |
| CE marking (see declaration of conformity)           | To UK RoHS instructions              |
| LABS (PWIS) conformity                               | VDMA24364-B2-L                       |
| Note on materials                                    | RoHS-compliant                       |
| Material cable sheath                                | TPE-U(PUR)                           |
| Cable sheath colour                                  | grey                                 |
| Material housing                                     | POM                                  |

| Feature                     | Value                      |
|-----------------------------|----------------------------|
| Housing colour              | Black                      |
| Material electrical contact | Copper alloy<br>Tin-plated |
| Material insulating sheath  | PVC                        |